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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/608,772
				Filing Date	June 26, 2003
				First Named Inventor	Eran Steinberg
				Art Unit	2624
				Examiner Name	Manav Seth
Sheet	1	of	2	Attorney Docket Number	FN102-E

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/MS/		US-5,150,432	09-22-1992	Ueno et al.	
/MS/		US-5,764,803	06-09-1998	Jacquin et al.	
/MS/		US-5,852,669	12-22-1998	Elftheriadis et al.	
/MS/		US-6,301,440 B1	10-09-2001	Bolle et al.	
/MS/		US-6,937,773 B1	08-30-2005	Nozawa et al.	
/MS/		US-6,940,545 B1	09-06-2005	Ray et al.	
/MS/		US-6,977,687 B1	08-30-2005	Suh	
/MS/		US-7,034,848 B2	04-25-2006	Sobol	
/MS/		US-2003/0059121 A1	03-27-2003	Savakis et al.	
/MS/		US-2003/0071908 A1	04-17-2003	Sannoh et al.	
/MS/		US-2003/0123751 A1	07-03-2003	Krishnamurthy et al.	
/MS/		US-2004/0120399 A1	06-24-2004	Kato	
/MS/		US-2006/0018517 A1	01-26-2006	Chen et al.	
/MS/		US-2006/0204055 A1	09-14-2006	Steinberg et al.	
/MS/		US-2006/0203108 A1	09-14-2006	Steinberg et al.	
/MS/		US-2006/0203107 A1	09-14-2006	Steinberg et al.	
/MS/		US-2006/0203108 A1	09-14-2006	Steinberg et al.	
/MS/		US-2006/0204056 A1	09-14-2006	Steinberg et al.	
/MS/		US-2006/0204110 A1	09-14-2006	Steinberg et al.	
/MS/		US-2006/0204034 A1	09-14-2006	Steinberg et al.	
/MS/		US-2006/0204054 A1	09-14-2006	Steinberg et al.	
/MS/		US-2006/0204057 A1	09-14-2006	Steinberg	
/MS/		US-2006/0215924 A1	09-28-2006	Steinberg et al.	
/MS/		US-2007/0110305 A1	05-17-2007	Corcoran et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	/Manav Seth/	Date Considered	09/03/2007
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				First Named Inventor	Eran Steinberg
				Art Unit	2624
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Sheet	2	of	2	Attorney Docket Number	FN102-E

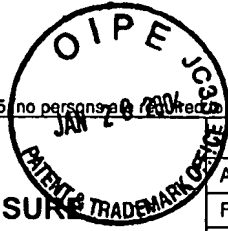
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/MS/		PCT Application No. PCT/US2006/021393, filed June 2, 2006, entitled "Modification of Post-Viewing Parameters for Digital Images Using Image Region or Feature Information"	
/MS/		PCT/US2006/060392, filed October 31, 2006, entitled "Digital Image Processing Using Face Detection and Skin Tone Information"	

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Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2

of 4

Application Number 10/608,772
Filing Date June 26, 2003
First Named Inventor Eran Steinberg
Art Unit 2621
Examiner Name
Attorney Docket Number 2100874-991250

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/MS/		P. VUYLSTEKE, et al., Range Image Acquisition with a Single Binary-Encoded Light Pattern, IEEE Transactions on Pattern Analysis and Machine Intelligence, abstract printed from http://csdl.computer.org/comp/trans/tp/1990/02/0148abs.htm , 1990, 1 page	
/MS/		D. SHOCK, et al., Comparison of Rural Remote Site Production of Digital Images Employing a Film Digitizer or a Computed Radiography (CR) System, 4th International Conference on Image Management and Communication (IMAC '95), August 21-24, 1995, Abstract printed from http://csdl.computer.org/comp/proceedings/imac/1995/7560/00/75600071abs.htm	
/MS/		J.W. SUBLETT, et al., Design and Implementation of a Digital Teleultrasound System for Real-Time Remote Diagnosis, Eight Annual IEEE Symposium on Computer-Based Medical Systems (CBMS '95) June 9-10, 1995, Lubbock, Texas, Abstract printed from http://csdl.computer.org/comp/proceedings/cbms/1995/7117/00/71170292abs.htm	
/MS/		SING BING KANG, et al., A Multibaseline Stereo System with Active Illumination and Real-Time Image Acquisition, Fifth International Conference on Computer Vision, June 20-23, 1995, Massachusetts Institute of Technology, Cambridge, Massachusetts, Abstract printed from http://csdl.computer.org/comp/proceedings/iccv/1995/7042/00/70420088abs.htm	
/MS/		M. SHAND, Flexible Image Acquisition Using Reconfigurable Hardware, IEEE Symposium of FPGA's for Custom Computing Machines (FCCM '95), April 19-21, 1995, Napa Valley, California, Abstract printed from http://csdl.computer.org/comp/proceedings/fccm/1995/7086/00/70860125abs.htm	
/MS/		DAECHUL PARK, et al., Lenticular Stereoscopic Imaging and Displaying Techniques with no Special Glasses, 1995 International Conference on Image Processing (Vol. 3)-Volume 3, October 23-26, 1995, Washington, D.C., Abstract printed from http://csdl.computer.org/comp/proceedings/icip/1995/7310/03/73103137abs.htm	
/MS/		H.H. GARNAOUI, et al., Visual Masking and the Design of Magnetic Resonance Image Acquisition, 1995 International Conference on Image Processing (Vol. 1)-Volume 1, October 23-26, 1995, Washington, D.C., Abstract printed from http://csdl.computer.org/comp/proceedings/icip/1995/7310/01/73100625abs.htm	
/MS/		JOHN DALTON, Digital Cameras and Electronic Color Image Acquisition, COMPCON Spring '96 - 41st IEEE International Conference, February 25-28, 1996, San Jose, California, Abstract printed from http://csdl.computer.org/comp/proceedings/compccon/1996/7414/00/74140431abs.htm	
/MS/		ARUN KRISHMAN, Panoramic Image Acquisition, 1996 Conference on Computer Vision and Pattern Recognition (CVPR '96), June 18-20, 1996, San Francisco, CA, Abstract printed from http://csdl.computer.org/comp/proceedings/cvpr/1996/7258/00/72580379abs.htm	
/MS/		TONY S. JEBARA, 3D Pose Estimation and Normalization for Face Recognition, Department of Electrical Engineering, McGill University, A Thesis submitted to the Faculty of Graduate Studies and Research in Partial fulfillment of the requirements of the degree of Bachelor of Engineering, May 1996, pp. 1-121.	

Examiner Signature	/Manav Seth/	Date Considered	09/03/2007
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/608,772
		Filing Date	June 26, 2003
		First Named Inventor	Eran Steinberg
		Art Unit	2621
		Examiner Name	
Sheet 3	of 4	Attorney Docket Number	2100874-991250

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/MS/		DAVID BEYMER, Pose-Invariant Face Recognition Using Real and Virtual Views, Massachusetts Institute of Technology Artificial Intelligence Laboratory, A.I. Technical Report No. 1574, March 1996, pp. 1-176.	
/MS/		WEN-CHEN HU, et al., A Line String Image Representation for Image Storage and Retrieval, 1997 International Conference on Multimedia Computing and Systems (ICMCS '97), June 3-6, 1997, Ottawa, Ontario, Canada, Abstract printed from http://csdl.computer.org/comp/proceedings/icmcs/1997/7819/00/78190434abs.htm	
/MS/		YUAN Y. TANG, et al., Information Acquisition and Storage of Forms in Document Processing, 4th International Conference Document Analysis and Recognition (ICDAR '97) Volume 1 and Volume II, August 18 - 20, 1997, Ulm, Germany, Abstract printed from http://csdl.computer.org/comp/proceedings/icdar/1997/7898/00/78980170abs.htm	
/MS/		J.-A. BERALDIN, et al., Object Model Creation from Multiple Range Images: Acquisition, Calibration, Model Building and Verification, International Conference on Recent Advances in 3-D Digital Imaging and Modeling, May 12-15, 1997, Ottawa, Ontario, Canada, Abstract printed from http://csdl.computer.org/comp/proceedings/nrc/1997/7943/00/79430326abs.htm	
/MS/		JUN ZHANG, et al., Face Recognition: Eigenface, Elastic, Matching, and Neutral Nets, Proceedings of the IEEE, September 1997, pp. 1423-1435, Vol. 85, No. 9.	
/MS/		HIROYUKI AOKI, et al., An Image Storage System Using Complex-Valued Associative Memories, International Conference on Pattern Recognition (ICPR '00)-Volume 2, September 3-8, 2000, Barcelona, Spain, Abstract printed from http://csdl.computer.org/comp/proceedings/icpr/2000/0750/02/07502626abs.htm	
/MS/		DANIJEL SKOCAJ, Range Image Acquisition of Objects with Non-Uniform Albedo Using Structured Light Range Sensor, International Conference on Pattern Recognition (ICPR '00)-Volume 1, September 3-8, 2000, Barcelona, Spain, Abstract printed from http://csdl.computer.org/comp/proceedings/icpr/2000/0750/01/07501778abs.htm	
/MS/		REINHOLD HUBER, et al., Adaptive Aperture Control for Image Acquisition, Sixth IEEE Workshop on Applications of Computer Vision, December 3-4, 2002, Orlando Florida, Abstract printed from http://csdl.computer.org/comp/proceedings/wacv/2002/1858/00/18580320abs.htm	
/MS/		MICHAL KOZUBEK, et al., Automated Multi-view 3D Image Acquisition in Human Genome Research, 1st International Symposium on 3D Data Processing Visualization and Transmission (3DPVT '02), June 19-21, 2002, Padova, Italy, Abstract printed from http://csdl.computer.org/comp/proceedings/3dpvt/2002/1521/00/15210091abs.htm	
/MS/		NOBUYUKI KITA, et al., Archiving Technology for Plant Inspection Images Captured by Mobile Active Cameras - 4D Visible Memory - 1st International Symposium on 3D Data Processing Visualization and Transmission (3DPVT '02), June 19-21, 2002, Padova, Italy, Abstract printed from http://csdl.computer.org/comp/proceedings/3dpvt/2002/1521/00/15210208abs.htm	

Examiner Signature	/Manav Seth/	Date Considered	09/03/2007
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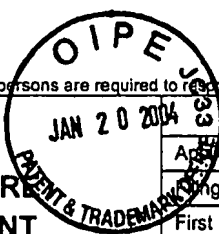
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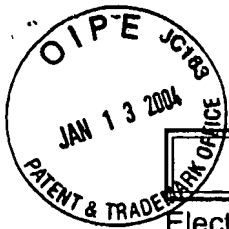
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/MS/		ANNA T. FERNANDEZ, et al., Synthetic Elevation Beamforming and Image Acquisition Capabilities Using an 8x 128 1.75D Array, The Technical Institute of Electrical and Electronics Engineers, Abstract printed from http://www.ieee-uffc.org/archive/uffc/trans/toc/abs/03/0310040.htm	
/MS/		HENRY A. ROWLEY, et al., Neural Network-Based Face Detection, IEEE Transactions on Pattern Analysis and Machine Intelligence, January 1998, pp. 23-38, Vol. 20, No. 1.	
/MS/		MATHEW GAUBATZ, et al., Automatic Red-Eye Detection and Correction, IEEE ICIP, 2002, pages 1-804 - 1-807.	
/MS/		MING-HSUAN YANG, et al., Detecting Faces in Images: A Survey, IEEE Transactions on Pattern Analysis and Machine Intelligence, January 2002, pp. 34-58, Vol. 24, No. 1.	
/MS/		KRESIMIR MATKOVIC, et al., The 3D Wunderkammer an Indexing by Placing Approach to the Image Storage and Retrieval, Theory and Practice of Computer Graphics 2003, June 3-5, 2003, University of Birmingham, UK, Abstract printed from http://csdl.computer.org/comp/proceedings/tpcg/2003/1942/00/19420034abs.htm	
/MS/		Twins Crack Face Recognition Puzzle, Internet article http://www.cnn.com/2003/TECH/ptech/03/10/israel.twins.reu/index.html , printed March 10, 2003, 3 pages.	

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

METHOD OF IMPROVING ORIENTATION AND COLOR
BALANCE OF DIGITAL IMAGES USING FACE
DETECTION INFORMATION

Application Number: 10/608772
Confirmation Number: 8147
First Named Applicant: Eran Steinberg
Attorney Docket Number: 2100874-991250
Art Unit: 2621



Search string: (4047187 or 4317991 or 4367027 or 4638364
or 5164992 or 5291234 or 5488429 or 5638136
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20030202715).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
MS	1	4047187	1977-09-06	Mashimo et al.		354	23 D

/MS/	2	4317991	1982-03-02	Stauffer		250	201
/MS/	3	4367027	1983-01-04	Stauffer		354	195
/MS/	4	4638364	1987-01-20	Hiramatsu		358	227
/MS/	5	5164992	1992-11-17	Turk et al.		382	2
/MS/	6	5291234	1994-03-01	Shindo et al.		354	402
/MS/	7	5488429	1996-01-30	Kojima et al.		348	653
/MS/	8	5638136	1997-06-10	Kojima et al.		348	653
/MS/	9	5710833	1998-01-20	Moghaddam et al.		382	228
/MS/	10	5724456	1998-03-03	Boyack et al.		382	274
/MS/	11	5745668	1998-04-28	Poggio et al.		395	175
/MS/	12	5774129	1998-06-30	Poggio et al.		345	441
/MS/	13	5781650	1998-07-14	Lobo et al.		382	118
/MS/	14	5812193	1998-09-22	Tomitaka et al.		348	369
/MS/	15	5818975	1998-10-06	Goodwin et al.		382	274
/MS/	16	5835616	1998-11-10	Lobo et al.		382	118
/MS/	17	5844573	1998-12-01	Poggio et al.		345	441
/MS/	18	5852823	1998-12-22	De Bonet		707	6
/MS/	19	5870138	1999-02-09	Smith et al.		348	143
/MS/	20	5911139	1999-06-08	Jain et al.		707	3
/MS/	21	5978519	1999-11-02	Bollman et al.		382	282
/MS/	22	5991456	1999-11-23	Rahman et al.		382	254
/MS/	23	6072094	2000-06-06	Karady et al.		585	538
/MS/	24	6097470	2000-08-01	Buhr et al.		355	38
/MS/	25	6101271	2000-08-08	Yamashita et al.		382	167
/MS/	26	6128397	2000-10-03	Baluja et al.		382	118
/MS/	27	6148092	2000-11-14	Qian		382	118
/MS/	28	6151073	2000-11-21	Steinberg et al.		348	371
/MS/	29	6188777	2001-02-13	Darrell et al.	B1	382	103
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/MS/	31	6249315	2001-06-19	Holm	B1	348	251
/MS/	32	6263113	2001-07-17	Abdel-Mottaleb et al.	B1	382	237
/MS/	33	6268939	2001-07-31	Klassen et al.	B1	358	518
/MS/	34	6282317	2001-08-28	Luo et al.	B1	382	203
/MS/	35	6301370	2001-10-09	Steffens et al.	B1	382	103
/MS/	36	6332033	2001-12-18	Qian	B1	382	124
/MS/	37	6349373	2002-02-19	Sitka et al.	B2	711	161

/MS/	38	6351556	2002-02-26	Loui et al.	B1	382	164
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/MS/	40	6404900	2002-06-11	Qian et al.	B1	382	103
/MS/	41	6407777	2002-06-18	DeLuca	B1	348	576
/MS/	42	6421468	2002-07-16	Ratnakar et al.	B1	382	254
/MS/	43	6438264	2002-08-20	Gallagher et al.	B1	382	167
/MS/	44	6456732	2002-09-24	Kimbell et al.	B1	382	112
/MS/	45	6459436	2002-10-01	Kumada et al.	B1	345	590
/MS/	46	6473199	2002-10-29	Gilman et al.	B1	358	1.9
/MS/	47	6501857	2002-12-31	Gotsman et al.	B1	382	224
/MS/	48	6502107	2002-12-31	Nishida	B1	707	104.1
/MS/	49	6504942	2003-01-07	Hong et al.	B1	382	103
/MS/	50	6504951	2003-01-07	Luo et al.	B1	382	165
/MS/	51	6516154	2003-02-04	Parulski et al.	B1	396	287
/MS/	52	6526161	2003-02-25	Yan	B1	382	118
/MS/	53	6564225	2003-05-13	Brogliatti et al.	B1	707	104.1
/MS/	54	6567983	2003-05-20	Shiimori	B1	725	105
/MS/	55	Re31370	1983-09-06	Mashimo et al.		354	23 D
/MS/	56	Re33682	1991-09-03	Hiramatsu		358	227
/MS/	57	Re36041	1999-01-12	Turk et al.		382	118

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
/MS/	1	20010028731	2001-10-11	Covell et al.	A1	382	118
/MS/	2	20010031142	2001-10-18	Whiteside	A1	396	61
/MS/	3	20020105662	2002-08-08	Patton et al.	A1	358	1.9
/MS/	4	20020106114	2002-08-08	Yan et al.	A1	382	118
/MS/	5	20020114535	2002-08-22	Luo	A1	382	282
/MS/	6	20020136433	2002-09-26	Lin	A1	382	118
/MS/	7	20020168108	2002-11-14	Loui et al.	A1	382	190
/MS/	8	20020172419	2002-11-21	Lin et al.	A1	382	167
/MS/	9	20020191861	2002-12-19	Cheatle	A1	382	282
/MS/	10	20030025812	2003-02-06	Slatter	A1	348	240.2
/MS/	11	20030035573	2003-02-20	Duta et al.	A1	382	128

/MS/	12	20030048950	2003-03-13	Savakis et al.	A1	382	225
/MS/	13	20030052991	2003-03-20	Stavely et al.	A1	348	370
/MS/	14	20030059107	2003-03-27	Sun et al.	A1	382	165
/MS/	15	20030059121	2003-03-27	Savakis et al.	A1	382	239
/MS/	16	20030071908	2003-04-17	Sannoh et al.	A1	348	345
/MS/	17	20030084065	2003-05-01	Lin et al.	A1	707	104.1
/MS/	18	20030107649	2003-06-12	Flickner et al.	A1	348	150
/MS/	19	20030118216	2003-06-26	Goldberg	A1	382	115
/MS/	20	20030202715	2003-10-30	Kinjo	A1	382	282

Remarks

Note: Remarks are not for responding to an office action.

Each item of information listed in the attached electronic FORM PTO-1449 may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application. This Information Disclosure Statement under 37 CFR 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art. If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this submission as a conditional petition for acceptance of the information disclosure statement. In the event any fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 07-1896.

Signature

Examiner Name	Date
/Manav Seth/	09/03/2007